

REMARKS

Very thanks for Examination's suggestion and thanks for finding some citations about the present invention, thereby, the applicant may know more information about the invention. This case has been carefully reviewed and analyzed in view of the office action.

Responsive to the objections and rejections made of the Examiner in office action. We have amended the claims. All the errors disclosed in that office action has been corrected according to the Examiner's indications disclosed in the official action.

Examiner has kindly provides reference prior arts about the present invention, and thus the applicant has more information about the invention. All details of the reference prior arts are fully considered and compared with the present invention.

Indeed the citations disclose some features of the present invention, and the applicant agrees with these viewpoints, however applicant discovers that some features of the present invention are not wholly disclosed by the citations, which are claimed in the original specifications and especially drawings.

To overcome the citation, the applicant decides to cancel Claims 1 to 5, without prejudice or disclaimer of the subject matter thereof, and add new claims 6 and 7. The added new claim 7 is the combination of original claims 1, 2, 3 and 4 and the new claim 8 is the combination of the original claims 1, 2, 3 and 5. Thereby, it is assured that the new claims are based on the original claim and specification and thus no new matter is added. The claims 6 and 7 are listed the following remark, which shows the relation of the claims 6 and 7 to the original claims and specification.

LIST OF CLAIMS:

Claims 1 to 5 (cancelled)

Claim 6. ~~4~~ (New, combination of original claim 1, 2, 3, and 4) An adjustable spanner, comprising a main body having an end formed with a drive portion formed with a fixed jaw and a slideway, an adjustment screw rotatably mounted in a main body, and a movable jaw movably mounted on the drive portion and having a bottom formed with a rack slidably mounted in the slideway of the drive portion and engaged with the adjustment screw; wherein

the drive portion has a first side and a second side;

the second side of the drive portion is formed with an inclined face inclined toward the first side of the drive portion, so that an included angle is defined between the inclined face of the second side of the drive portion and the first side of the drive portion.

~~2. The adjustable spanner in accordance with claim 1,~~ wherein the first side of the drive portion is in parallel with the main body.

~~3. The adjustable spanner as claimed in claim 1,~~ wherein the included angle between the inclined face of the second side of the drive portion and the first side of the drive portion is about 10 to 20 degrees.

~~4. The adjustable spanner as claimed in claim 1,~~ wherein the inclined face of the second side of the drive portion is extended upward from a horizontal extension of a bottom of an inclined angle of the fixed jaw, so that the second side of the drive portion is inclined relative to the first side of the drive portion.

Claim 7. ~~4~~ (New, combination of original claims 1, 2, 3, and 5) An adjustable spanner, comprising a main body having an end formed with a drive portion formed with a fixed jaw and a slideway, an adjustment screw rotatably mounted in a main body,

and a movable jaw movably mounted on the drive portion and having a bottom formed with a rack slidably mounted in the slideway of the drive portion and engaged with the adjustment screw; wherein

the drive portion has a first side and a second side;

the second side of the drive portion is formed with an inclined face inclined toward the first side of the drive portion, so that an included angle is defined between the inclined face of the second side of the drive portion and the first side of the drive portion.

~~2. The adjustable spanner in accordance with claim 1,~~
wherein the first side of the drive portion is in parallel with the main body.

~~3. The adjustable spanner as claimed in claim 1,~~ wherein the included angle between the inclined face of the second side of the drive portion and the first side of the drive portion is about 10 to 20 degrees.

~~5. The adjustable spanner in accordance with claim 1,~~
wherein the inclined face of the second side of the drive portion is extended upward from a horizontal extension of a bottom of the rack, so that the second side of the drive portion is inclined relative to the first side of the drive portion.

Discussion Of the Novelty of the New Claims 6 and 7

(A) In claims 6, and 7, we combine the features of several citations. However there are two main features in the present invention.

- (1) The structure formed by the elements 20, 21, 22, 23, and 24.
- (2) The structure of the first side 201 and the second side 202.

Although some citations disclose the structure in part (1), however the structure of the part (1) is indeed frequently used in the prior art. It is nothing new. Thereby, the novelty of the invention is based on the part (2).

Furthermore, some citations disclose the structures in above (2), but none of the citation discloses that the structure in part (2) can be combined to the structure in part (1).

Thereby this builds the novelty of the present invention. However, commercially, there is no prior art which discloses a spanner combining the features (1) and (2).

(B) Moreover, in the present invention, the features in the original claim 3 is added to the new claims 6 and 7, which do not disclose in any citation. The reason to confine the claims to the scope is that, from the experience of the applicant which works in this field for a very long time, the angle of between 10 to 20 degrees is most beneficial to the human operation, which cause that user can operate the spanner easily and conveniently. If the angle is too large, it will induce that the user must lift his or her elbow to a higher place so that the user will feel uneasy and moreover, the user cannot give a force to the spanner effectively.

(C) The features in claims 4 is incorporated into the claim 6 and the features of claim 5 is incorporated into the claim 7. These two features limit the inclined face of the drive portion. However the initial position of the inclined face has the effect to the operation. For example, if the initial position of the inclined face is from the opening between the elements 21 and 24 of the present invention, as shown in Fig. 1. It is apparent that it will induce a great inconvenience in operation since the screw can not be tightly clamped between the elements 21, 24.

Moreover, if the inclined face is initiated after the horizontal

extension of the bottom of the rack, it will induce that the drive portion become too heavy so that it becomes inconvenient in operation and the cost is increased.

Limitation of the inclined face is derived from the long period experience of the applicant.

Since in above discussion, it is apparent that no prior art has the features of the present invention, especially in new claim 2. Furthermore, as we know that no other prior art has features of the present invention. Thus, the present invention is novel and inventive.

It is now believed that the subject Patent Application has been placed in condition for allowance, and such action is respectively requested.

Respectfully submitted.



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